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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Backes et al.

Serial No.: 10/781204

Filed: 2/18/2004

Title: Apparatus for Adjusting Channel Interference
Between Devices in a Wireless Network

Attorney Docket No.: 160-020

Group Art Unit:

Examiner:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 33212-1450INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted before the mailing date of the first office action on the merits.

Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, if required, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 33212.

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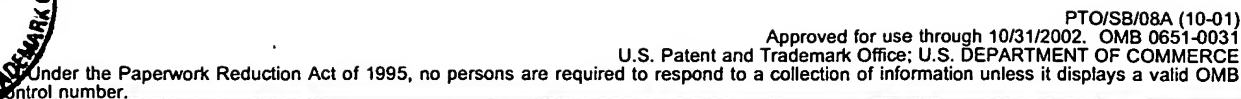
Signature: Mary Steubing

Respectfully submitted,

Mary Steubing
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Date: 10/22/04

Telephone No.: 978-264-6664

**Complete if Known**

Application Number	10/781204
Filing Date	2/18/2004
First Named Inventor	Backes
Art Unit	
Examiner Name	
Attorney Docket Number	160-020

Sheet	1	of	2
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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 2004/0137915 A1	7/15/2004	Diener et al.	
		US- 2003 0207699 A1	11/6/2003	Shpak	
		US- 2002/0193113 A1	12/19/2002	Shibutani	
		US- 2002/0141375 A1	10/3/2002	Choi	
		US- 2003/0022686 A1	1/30/2003	Soomro et al.	
		US- 2002/0176437 A1	11/28/2002	Busch et al.	
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		US- 2002/0060995 A1	5/23/2002	Cervello et al.	
		US- 6,741,863 B1	5/25/2004	Chiang et al.	
		US- 6,560,462 B1	5/6/2003	Ravi et al.	
		US- 6,332,007 B1	12/18/2001	Wu et al.	
		US- 6,208,629 B1	3/27/2001	Jaszewski et al.	
		US- 6,198,924 B1	3/6/2001	Ishii et al.	
		US- 6,760,748 B1	7/6/2004	Hakim	
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		US- 6,574,477	10/6/1999	Rathunde	
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		US- 6,215,779	9/22/1998	Bender	
		US- 6,636,737	4/10/2000	Hills	
		US- 6,738,599	3/14/2002	Black	
		US- 6,522,881	3/8/2000	Feder	
		US- 6,208,629	3/10/1999	Jaszewski	

[illegible]Date
Considered

and not considered. ¹Include copy of this form with next communication to applicant. ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite, No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		IEEE, Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications, Standard 802.11, 1999 edition, Reference number ISO/IEC 8802-11:1999(E), 528 Pages.
		MICHAEL BARR, "Toward a Smaller Java", Embedded.com, June 14, 2002, Pages 1-9.
		Moustafa Youssef, "Handling Samples Correlation in the Horus System", IEEE INFOCOM 2004
		Kin K. Leung, "Integrated Link Adaptation and Power Control for Wireless IP Networks", AT&T Labs – research, January 19, 2000.
		Ana Zapater et. Al., "Development and Implementation of a Bluetooth Networking Infrastructure for the a Notebook – University Scenario", Institute of Communications Engineering, University of Hannover, May 13, 2003.
		Walter Klotz, "Graph Coloring Algorithms", 1999.
		Brent N. Chun et. Al., "Market-based Proportional resource Sharing for Clusters", University of California at Berkeley computer Science Division, September 1999.
		The Four Color Theorem, Web page, author(s) unknown, updated November 13, 1995.

Examiner Signature		Date Considered	
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/781204
	Filing Date	2/18/2004
	First Named Inventor	Backes
	Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	160-020

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Firm or Individual name	Mary Steubing	
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